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Winter 2006

CS 208-01: Computer Programming for Business I

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Wright State University - Main Campus

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CS 208 - Computer Programming for Business I Winter 2006

CS 208 is the first of a two quarter sequence in programming for business students. It is required for Management Information Science majors. The courses are designed to help students achieve a high degree of facility in intermediate level programming. This course assumes students have never written a program before.

Class Time: 6:05 pm to 9:35 pm on M in room 152A Russ Engineering Center
 Instructor: Dennis Kellermeier
 Office: 160 Russ Engineering Center
 Phone: 429-6203
 E-Mail: dennis.kellermeier@wright.edu
 Office Hours: 5:00 - 6:00 M W and by appointment
 Web Page: <http://www.cs.wright.edu/~dkeller/cs208/208.htm>

Prerequisite: Familiarity with basic computer concepts and comfortable with Windows environment.

Text: *Starting Out with JAVA 5 from control structures to objects*, Scott/Jones, Inc. ISBN 1-57676-171-1

Exams: There will be two one-hour midterm exams and a final exam. All students are **REQUIRED** to attend the final exam. Make-up exams are given on a case-by-case basis. If you are unable to attend an exam, provide a good (and possibly documentable) reason before the exam.

Labs: You must be signed up for the lab section for the course (cs208 sec 5). Programming assignments will be issued during lab sessions which will begin the first week of class. Each assignment will state the due date. The lab assignments are worth 100 points each. See the lab instructor for a description of how the points will be distributed. You must earn at least 50% on each lab and 70% of the total points on lab assignments to pass this course (i.e. **if you score less than 50 points on a lab or you do not get 70% of the total points, you fail the entire course**). Programming assignments are to be submitted on the due date. Late assignments will only be accepted for documentable reasons. If you fail to get the required 50% on a lab, a one week makeup period will be granted to allow you to complete your lab. A maximum of 50 points is allowed for a makeup lab.

Grading: Grading is a straight 90 80 70 60 scale. Individual exams may be curved. The weights of the grades are:

- Midterms 20% each
- Final 25%
- Programming assignments 25%
- Homework 10%

Academic Dishonesty: Violators will receive an F for the course and will have the college informed. Official university policy will be followed. You will work alone on your programming assignments. Feel free to exchange ideas with your peers, but do not use someone else's work (don't show other people your program and don't look at someone else's program.) If you share programs. All students involved will have their grades affected.

Class Attendance: Attendance will be taken each class period. You must attend class. A sign in sheet will be provided and you must sign in. Do not sign in someone else not in the classroom. Three unexcused absences will be a decrease of 10% of the final grade. You must provide a documentable reason for an excused absence.

Tentative Class Schedule: The following is a tentative class schedule. It is subject to change, based on feedback from the class and other factors.

Week	Date	Topic	Chapter
1	1/9	Introduction to Computers and Java / Java Fundamentals	Chapter 1 & 2
2	1/16	No School	
3	1/23	Java Fundamentals / Decision Structures	Chapter 2 & 3
4	1/30	Decision Structures (midterm1)	Chapter 3
5	2/6	Loops and Files	Chapter 4
6	2/13	Methods	Chapter 5
7	2/20	A First Look at Classes	Chapter 6
8	2/27	A First Look at Classes (midterm 2)	Chapter 6
9	3/6	Arrays and the ArrayList Class	Chapter 8
10	3/13	Arrays and the ArrayList Class	Chapter 8
11	3/17	(Friday Night) Final 8:00 - 10:00 PM	

Midterms 1/30 & 2/27

Final 3/17

All Students are **REQUIRED** to attend the Final Exam.